

a.) Amendments to the Claims

1. (Currently Amended) An isolated DNA ~~comprising (i)~~ comprising a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12, ~~or (ii) an isolated DNA which hybridizes at 65°C in the presence of 0.7-1.0M NaCl with DNA immobilized on a filter, said immobilized DNA comprising a nucleotide sequence selected from SEQ ID NOS:1-5, wherein said isolated DNA still hybridizes with the immobilized DNA after washing the filter with 0.1 X to 2 X SSC solution (wherein 1 X SSC is 150 mM sodium chloride and 15 mM sodium citrate) at 65°C and comprises a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:39-42.~~

Claims 2-17. (Canceled)

18. (Previously Presented) A composition comprising the DNA according to claim 1 and a diagnostic acceptable carrier.

19. (Previously Presented) A composition comprising the DNA according to claim 1 and a pharmaceutical acceptable carrier.

Claims 20-21. (Canceled)

22. (Currently Amended) A method for detecting a mRNA which comprises a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 by RT-PCR, comprising:

- (a) isolating a total RNA from a sample;
- (b) synthesizing a cDNA from the RNA; and
- (c) amplifying and detecting a DNA fragment by ~~PCR using a PCR~~ using (i) a DNA comprising a nucleotide sequence identical to any continuous 10 to 50 residues ~~among of a nucleotide sequence selected from the group of~~ nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 ~~and a DNA~~ and (ii) a DNA comprising a nucleotide sequence identical to any continuous 10 to 50 residues ~~among nucleotide sequences consisting of complementary sequences of SEQ ID NOS:1-6 and 9-12 of a~~ complementary sequence of the nucleotide sequence selected from the group of nucleotide sequence consisting of SEQ ID NOS:1-6 AND 9-12 in (i) as primers and the cDNA as a template.

23. (Previously Presented) A method for diagnosing IgA nephropathy in a subject comprising:

- (a) detecting mRNA comprising a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 in leukocytes of a subject and healthy person; and

(b) diagnosing IgA nephropathy in the subject based on an increased level of said mRNA in leukocytes of the subject as compared with those of healthy persons.